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NOTICE OF ALLOWANCE AND FEE(S) DUE

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03/29/2004

FISH & RICHARDSON PC 225 FRANKLIN ST BOSTON, MA 02110 EXAMINER
SINES, BRIAN J

PAPER NUMBER

ART UNIT

DATE MAILED: 03/29/2004

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|-----------------------------------|------------------|
| 10/066,253 | 01/31/2002 | William W. Bannister | William W. Bannister 08688-040002 | |

TITLE OF INVENTION: THERMAL ANALYSIS FOR DETECTION AND IDENTIFICATION OF EXPLOSIVES AND OTHER CONTROLLED SUBSTANCES

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | YES | \$665 | \$300 | \$965 | 06/29/2004 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.

B. If the status is changed, pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above and notify the United States Patent and Trademark Office of the change in status, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check the box below and enclose the PUBLICATION FEE and 1/2 the ISSUE FEE shown above.

 Applicant claims SMALL ENTITY status. See 37 CFR 1.27.

II. PART B - FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or <u>Fax</u> (703) 746-4000

| APPLICATION NO. FILING DATE FIRST NAMED INVENTOR ATTORNEY DOCKET NO. CONFIRMATION NO. 10066,253 01/31/2002 William W. Bannister 08668-040002 3573 TITLE OF INVENTION: THERMAL ANALYSIS FOR DETECTION AND IDENTIFICATION OF EXPLOSIVES AND OTHER CONTROLLED SUBSTANCES APPLN TYPE SMALL ENTITY ISSUE FEE PUBLICATION FEE TOTAL FEE(S) DUE DATE DUE nonprovisional YES 5665 \$300 \$965 06/29/2004 EXAMINER ART UNIT CLASS-SUBCLASS SINES, BRIAN J 1743 422-147000 1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.55). In Change of correspondence address (or Change of Correspondence Address from PTO/SM122) attached. 1. Change of correspondence address (or Change of Correspondence Address "Indication for Fee Address" Indication for Fee Address' indication for Structure of Structure of Fee Address' indication for Structure of Fee Address' indication for Fee Address' indication for Fee Address' indication for Fee Address' indication for Structure of Fee Address' indication for Fee Address' | INSTRUCTIONS: This fo appropriate. All further co- indicated unless corrected maintenance fee notification | rm should be used for transi rrespondence including the Pa below or directed otherwise i ns. | nitting the ISSUE FEE stent, advance orders ar n Block 1, by (a) speci | and PUBLIC nd notification fying a new c | CATION FEE (if requor of maintenance fees or or espondence address | nired). Blocks 1 through 4 swill be mailed to the currents; and/or (b) indicating a sep | should be completed where correspondence address as arate "FEE ADDRESS" for |
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| CFR 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. The Address indication (or "Fee Address" indication form PTO/SB/122) attached. The Eve Address indication (or "Fee Address" indication form PTO/SB/122) attached. The Address indication (or "Fee Address" indication form PTO/SB/122) attached. September 1.5 (See Address) indication (or "Fee Address" indication form PTO/SB/122) attached. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type) PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment in the previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. And NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent); Separate of the proviously address is a strated or the patent of the fee(s) is enclosed. Plublication Fee Payment of Fee(s): Payment of Fee(s): Payment of Fee(s): Payment of Fee(s): Payment by credit card. Form PTO-2038 is attached. Proposit Account Number Cenclose an extra copy of this form). Director for Patents is requested to apply the Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant, a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. NOTE; The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant on Confidentiality is governed by 35 U.S. C. 12 and 37 | SINES, | BRIAN J | 1743 | | 422-147000 | | |
| PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. Inclusion of assignee data is only appropriate when an assignment he been previously submitted to the USPTO or is being submitted under separate cover. Completion of this form is NOT a substitute for filing an assignment. (A) NAME OF ASSIGNEE (B) RESIDENCE: (CITY and STATE OR COUNTRY) Please check the appropriate assignee category or categories (will not be printed on the patent); individual corporation or other private group entity government da. The following fee(s) are enclosed: db. Payment of Fee(s): lassue Fee A check in the amount of the fee(s) is enclosed. Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, Deposit Account Number (enclose an extra copy of this form). Director for Patents is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above. (Authorized Signature) (Date) NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office. This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office. Send To Commissioner for Pate | CFR 1.363). Change of correspond Address form PTO/SB/1 "Fee Address" indicati PTO/SB/47; Rev 03-02 | ence address (or Change of Co 22) attached. ion (or "Fee Address" Indicatic | rrespondence age: on form age: age: age: age: atto: age: age: atto: age: age: age: age: age: age: age: age | nes of up to nts OR, altern n (having as a nt) and the na rneys or agen | 3 registered patent a atively, (2) the name member a registered mes of up to 2 regist | of a single attorney or 2 | |
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Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) system (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (703) 305-1383. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.